ABSTRACT OF THE DISCLOSURE

A method for rendering an image of a digital object. The method includes sorting data representative of the positions of at least three vertices of each polygon that makes up the digital object, then determining whether the orientation of the vertices of each polygon from a specific reference point differs from the actual, or original, orientation of the vertices. The cross product term may also be used in other operations involving the polygon, such as in imparting appearance characteristics to the polygon. The method may be embodied as a computer program (*i.e.,* software or firmware) that controls the operation of a processor. Accordingly, processors, computers, and systems that render images of digital objects in accordance with the method are also disclosed.

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